American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended January 11, 1985 NO. 2

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/11/85	Last Week Ending: 01/04/85	Last Year Week Ending: 01/13/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	11,746	11,787	11,593	-41	153
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	73.1	73.3	71.1		
Motor Gasoline					
Total motor gasoline production	6,128	6,512	6,078	-384	50
Finished leaded motor gasoline production	2,275	2,480	2,523	-205	-248
Finished unleaded motor gasoline production	3,853	4,032	3,555	-179	298
Total motor gasoline stocks	241,605	241,359	223,289	246	18,316
Finished leaded motor gasoline stocks	91,829	92,054	93,150	-225	-1,321
Finished unleaded motor gasoline stocks	111,899	110,802	91,587	1,097	20,312
Distillate Fuel Oil					
Distillate fuel oil production	2,575	2,761	2,563	-186	12
Distillate fuel oil stocks	159,516	158,919	137,460	597	22,056
Residual Fuel Oil					
Residual fuel oil production	916	1,019	924	-103	-8
Residual fuel oil stocks	54,680	54,794	45,243	-114	9,437
Imports					
Crude oil imports	3,220	2,649	2,794	571	426
Product imports	1,832	1,744	1,906	88	-74
Crude Oil Stocks					
Crude oil stocks	341,720	335,857	351,999	5,863	-10,279

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended January 11, 1985 NO. 1

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,184	1,103	1,128	1,405	80.3
Appal. No. 1	93	90	90	115	78.3
DISTRICT 1 TOTAL	1,277	1,193	1,218	1,520	80.1
Appal. No. 2	62	57	57	66	86.4
Ind., Ill., Ky.	1,805	1,667	1,687	2,309	73.1
Minn., Wis., Daks.	284	267	278	303	91.7
Okla., Kans., Mo.	701	612	626	755	82.9
DISTRICT 2 TOTAL	2,852	2,603	2,648	3,433	77.1
Inland Texas	534	490	502	615	81.6
Texas Gulf Coast	3,090	2,686	2,724	3,837	71.0
La. Gulf Coast	1,799	1,741	1,781	2,562	69.5
N. La. and Ark.	169	160	166	302	55.0
New Mexico	54	47	48	114	42.1
DISTRICT 3 TOTAL	5,646	5,124	5,221	7,430	70.3
DISTRICT 4 TOTAL	447	435	437	537	81.4
DISTRICT 5 TOTAL	2,302	2,222	2,222	3,154	70.5
TOTAL U.S.	12,524	11,577	11,746	16,074	73.1
TOTAL U.S.					
Weeks Ended:					
JAN. 4, 1985	12,865	11,631	11,787	16,074	73.3
JAN. 13, 1984	12,335	11,342	11,593	16,309	71.1
DISTRICTS 1-4					
Weeks Ended:					
JAN. 11, 1985	10,222	9,355	9,524	12,920	73.7
JAN. 4, 1985	10,566	9,549	9,688	12,920	75.0
JAN. 13, 1984	10,102	9,213	9,464	13,249	71.4

API WEEKLY STATISTICAL BULLETIN
Week Ended January 11, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	563	220	343	14	51	271	148
Appal. No. 1	41	14	27	1	--	23	5
DISTRICT 1 TOTAL	604	234	370	15	51	294	153
Appal. No. 2	37	16	21	--	1	18	2
Ind., Ill., Ky.	1,074	358	716	19	100	417	59
Minn., Wis., Daks.	158	62	96	2	18	81	3
Okla., Kans., Mo.	440	254	186	8	17	183	4
DISTRICT 2 TOTAL	1,709	690	1,019	29	136	699	68
Inland Texas	297	148	149	27	36	118	16
Texas Gulf Coast	1,308	428	880	25	230	548	188
La. Gulf Coast	827	254	573	11	224	393	129
N. La. and Ark.	61	17	44	7	--	52	9
New Mexico	31	15	16	8	--	12	1
DISTRICT 3 TOTAL	2,524	862	1,662	78	490	1,123	343
DISTRICT 4 TOTAL	233	112	121	14	28	102	12
DISTRICT 5 TOTAL	1,058*	377*	681	54	263	357	340
TOTAL U.S.	6,128	2,275	3,853	190	968	2,575	916
TOTAL U.S.							
Weeks Ended:							
JAN. 4, 1985	6,512*	2,480*	4,032	208	994	2,761	1,019
JAN. 13, 1984	6,078	2,523	3,555	220	773	2,563	924
DISTRICTS 1-4							
Weeks Ended:							
JAN. 11, 1985	5,070	1,898	3,172	136	705	2,218	576
JAN. 4, 1985	5,490	2,150	3,340	164	757	2,381	644
JAN. 13, 1984	5,042	2,088	2,954	167	560	2,208	566

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

*See revisions on page 8

API WEEKLY STATISTICAL BULLETIN
Week Ended January 11, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,579	2,634	3,944	1	121	848	12,050	1,520	--
Central Atlantic	35,218	12,089	18,504	4,625	683	4,254	39,746*	25,534*	10,326
Lower Atlantic	27,468	11,206	15,893	369	279	3,416	16,930	4,436	407
DISTRICT 1 TOTAL	69,265	25,929	38,341	4,995	1,083	8,518	68,726*	31,490*	10,733
DISTRICT 2 TOTAL	72,512	32,809	32,325	7,378	1,432	9,450	46,021	3,731	15,791
DISTRICT 3 TOTAL	61,866*	20,097	26,490*	15,279	2,354	12,293*	29,119	10,075*	44,028
DISTRICT 4 TOTAL	7,538	2,911	2,333	2,294	373	641	3,422	591	2,480
DISTRICT 5 TOTAL	30,424	10,083	12,410	7,931	1,543	5,897	12,228*	8,793*	23,997*
TOTAL U.S.	241,605	91,829	111,899	37,877	6,785	36,799	159,516	54,680	97,029
TOTAL U.S.									
Weeks Ended:									
JAN. 4, 1985	241,359*	92,054	110,802*	38,503	7,051	37,279*	158,919*	54,794*	95,454*
JAN. 13, 1984	223,289	93,150	91,587	38,552	6,805	30,922	137,460	45,243	106,930
DISTRICTS 1-4									
Weeks Ended:									
JAN. 11, 1985	211,181	81,746	99,489	29,946	5,242	30,902	147,288	45,887	73,032
JAN. 4, 1985	212,761*	82,382	99,517*	30,862	5,485	31,502*	146,726*	45,737*	71,735
JAN. 13, 1984	194,699	83,522	80,267	30,910	5,145	25,693	125,973	37,178	80,701

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

*See revisions on page 8

WEEKLY STATISTICAL BULLETIN
Week Ended January 11, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JAN. 11, 1985	5,959.0	5,918.0	2,960	195	260,265
JAN. 4, 1985	5,953.0*	--	2,491	189	257,063*
DEC. 28, 1984	5,953.0*	--	2,155	232	258,901
DEC. 21, 1984	5,953.0*	--	2,547	401	258,763
DISTRICT 5 TOTAL					
JAN. 11, 1985	2,910.8	2,867.0	260	--	81,455 ‡
JAN. 4, 1985	2,842.9*	--	158	--	78,794*
DEC. 28, 1984	2,842.9*	--	162	8	79,522
DEC. 21, 1984	2,842.9*	--	80	--	80,719
TOTAL U.S.					
JAN. 11, 1985	8,869.8	8,785.0	3,220	195	341,720 ‡
JAN. 4, 1985	8,795.9*	--	2,649	189	335,857*
DEC. 28, 1984	8,795.9*	--	2,317	240	338,423
DEC. 21, 1984	8,795.9*	--	2,627	401	339,482
JAN. 13, 1984	8,796.0/a	--	2,794	337	351,999

‡INCLUDES 25,746 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for January 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JAN. 11, 1985	16,568	76,234	154,156	13,307	260,265	81,455 ‡	341,720 ‡
JAN. 4, 1985	14,477	76,385	152,714*	13,487	257,063*	78,794*	335,857*
JAN. 13, 1984	16,290	73,482	163,648	14,058	267,478	84,521	351,999

[1]See definitional notes, Page 6.

*See revisions on page 8

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	56	121	4	--	--	181
Central Atlantic	61	24	37	8	34	193	298*	21	11	42	668*
Lower Atlantic	--	--	--	--	25	52	141	--	--	--	218
DISTRICT 1 TOTAL											
JAN. 11, 1985	61	24	37	8	59	301	560	25	11	42	1,067
JAN. 4, 1985	89	17	72	--	21	317	466*	27	170	185	1,275*
DEC. 28, 1984	112	36	76	--	--	218	554	14	15	198	1,111
DEC. 21, 1984	236	120	116	--	17	211	600	15	22	134	1,235
DISTRICTS 2-4 TOTAL											
JAN. 11, 1985	37	4	33	--	--	7	45	253	256	122	720
JAN. 4, 1985	6	6	--	--	--	10	46	195	73	59	389
DEC. 28, 1984	12	5	7	--	--	40	28	202	--	192	474
DEC. 21, 1984	15	7	8	--	--	8	58	288	130	163	662
DISTRICT 5 TOTAL											
JAN. 11, 1985	10	3	7	--	--	4	10	14	3	4	45
JAN. 4, 1985	6	--	6	--	--	5	9	11	3	46	80
DEC. 28, 1984	31	22	9	--	--	2	7	10	3	22	75
DEC. 21, 1984	18	6	12	--	4	4	11	15	3	34	89
TOTAL U.S.	108	31	77	8	59	312	615	292	270	168	1,832
TOTAL U.S. Weeks Ended:											
JAN. 4, 1985	101	23	78	--	21	332	521*	233	246	290	1,744*
DEC. 28, 1984	155	63	92	--	--	260	589	226	18	412	1,660
DEC. 21, 1984	269	133	136	--	21	223	669	318	155	331	1,986
JAN. 13, 1984	179	95	84	--	38	211	727	252	200	299	1,906

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

*See revisions on page 8

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

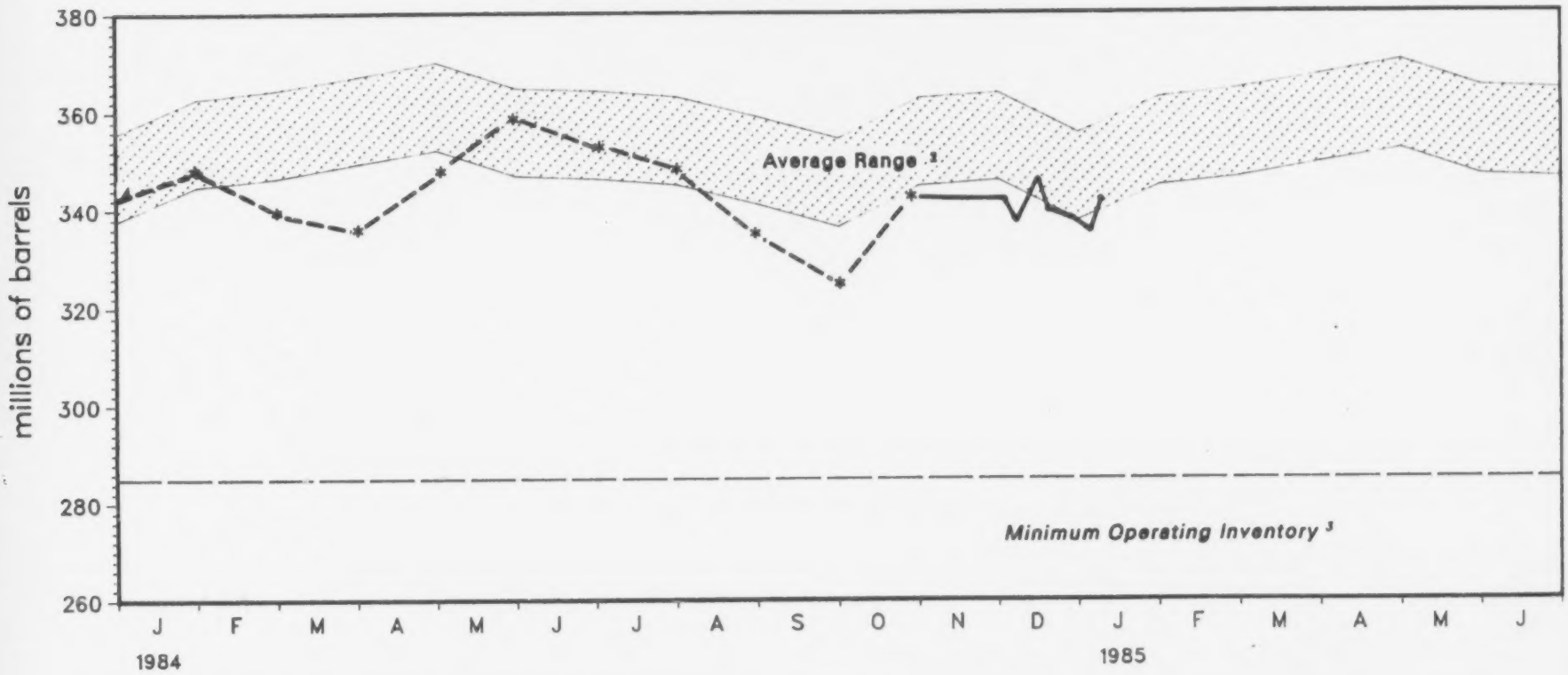
	API Estimated Production		Dept. of Energy
	December 1984	November 1984	Aug. 1984
Florida	37.0	36.0	35.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	9.0	10.0	9.0
Illinois	82.0	81.0	82.0
Indiana	15.0	15.0	17.0
Kansas	207.0	205.0	211.0
Kentucky	22.0	22.0	23.0
Michigan	84.0	85.0	84.0
Missouri-Tennessee	4.0	4.0	3.0
Nebraska	18.0	17.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	440.0	445.0	394.0
North Dakota	144.0	143.0	147.0
South Dakota	4.0	4.0	4.0
Alabama	53.0	53.0	54.0
Arkansas	52.0	52.0	52.0
Mississippi	89.0	90.0	91.0
New Mexico-So. East	194.0	194.0	195.0
New Mexico-Other	18.0	18.0	19.0
North Louisiana	89.0	90.0	89.0
South Louisiana	1,329.0	1,326.0	1,322.0
Total Louisiana	1,418.0	1,416.0	1,411.0
Texas			
District 1	70.0	69.0	72.0
District 2	108.0	108.0	109.0
District 3	334.0	335.0	333.0
District 4	80.0	81.0	80.0
District 5	22.0	22.0	22.0
District 6, East Texas Field	134.0	134.0	133.0
Other	115.0	113.0	117.0
District 7-B	97.0	96.0	97.0
District 7-C	97.0	96.0	98.0
District 8 and 8-A	1,213.0	1,215.0	1,216.0
District 9	109.0	108.0	111.0
District 10	59.0	60.0	59.0
Total Texas	2,438.0	2,437.0	2,447.0
Colorado	78.0	79.0	78.0
Montana	78.0	79.0	75.0
Utah	88.0	86.0	88.0
Wyoming	326.0	325.0	326.0
Total Dists. 1-4	5,953.0	5,951.0	5,918.0
Alaska	1,718.9	1,777.5	1,722.0
Arizona	1.0	1.0	1.0
California	1,118.0	1,116.0	1,138.0
Nevada	5.0	4.0	6.0
Total Dist. 5	2,842.9	2,898.5	2,867.0
Total U.S.	8,795.9	8,849.5	8,785.0

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 11, 1985

REVISIONS

01/04/85	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,022
			TOTAL U.S.	6,512
		LEADED MGAS	DISTRICT 5 TOTAL	330
			TOTAL U.S.	2,480
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	63,890
			TOTAL U.S.	241,359
			DISTRICTS 1-4	212,761
		UNLEADED MGAS	DISTRICT 3 TOTAL	26,573
			TOTAL U.S.	110,802
			DISTRICTS 1-4	99,517
		KEROSINE JET	DISTRICT 3 TOTAL	12,150
			TOTAL U.S.	37,279
			DISTRICTS 1-4	31,502
		DISTILLATE FUEL	CENTRAL ATLANTIC	40,023
			DISTRICT 1 TOTAL	68,437
			DISTRICT 5 TOTAL	12,193
			TOTAL U.S.	158,919
			DISTRICTS 1-4	146,726
		RESIDUAL FUEL	CENTRAL ATLANTIC	24,833
			DISTRICT 1 TOTAL	30,735
			DISTRICT 3 TOTAL	10,606
			DISTRICT 5 TOTAL	9,057
			TOTAL U.S.	54,794
			DISTRICTS 1-4	45,737
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,719
			TOTAL U.S.	95,454
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	257,063
			DISTRICT 5 TOTAL	78,794
			TOTAL U.S.	335,857
	PAGE 4 B	TOTAL	PAD DISTRICT 3	152,714
			TOTAL PAD DISTRICTS 1-4	257,063
			PAD DISTRICT 5	78,794
			TOTAL U.S.	335,857
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	374
			DISTRICT 1 TOTAL	466
			TOTAL U.S.	521
		TOTAL	CENTRAL ATLANTIC	961
			DISTRICT 1 TOTAL	1,275
			TOTAL U.S.	1,744

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

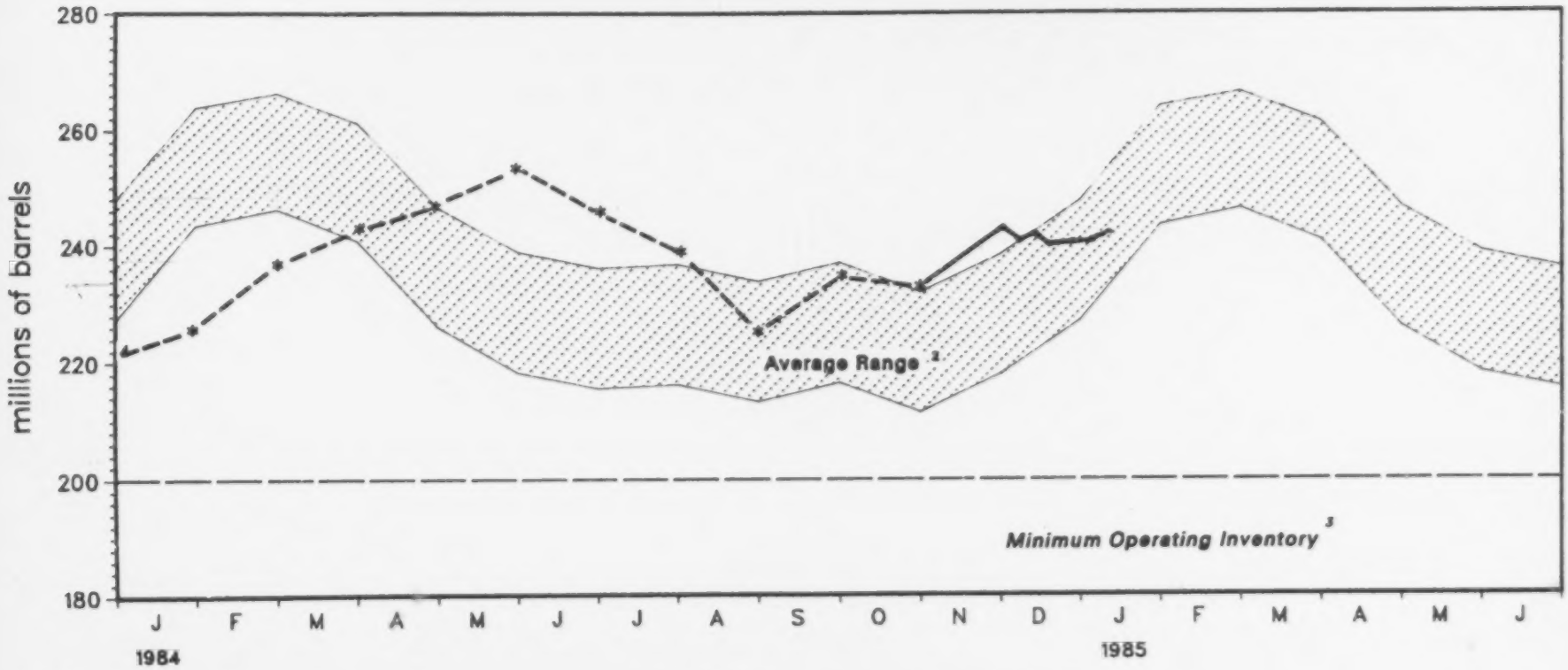
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

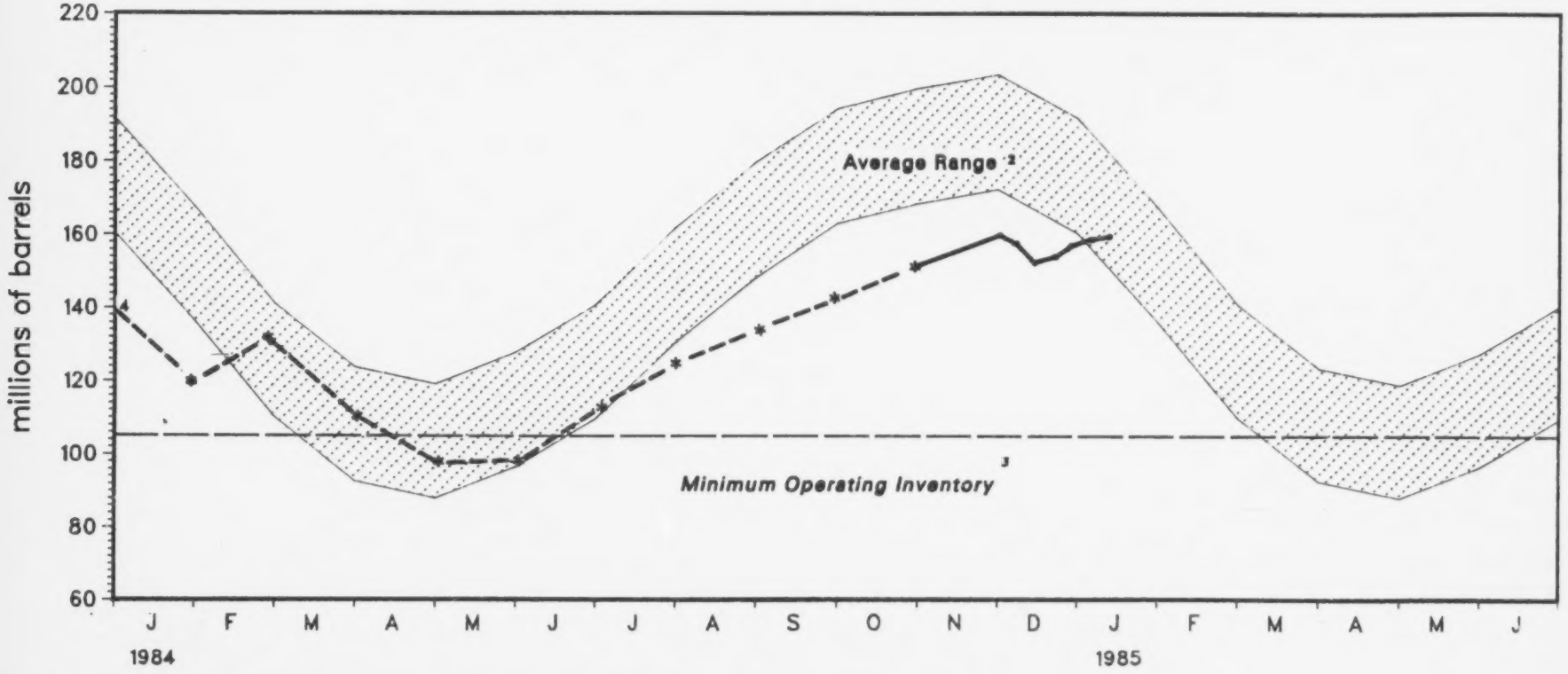
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

[4] Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
• — API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*